



543880 2-15-84  
A. Thomas  
2/a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: :  
TAKAO TAKAYA ET AL : GROUP: 123  
SERIAL NO.: 428,970 : EXAMINER: CHAN  
FILED: September 30, 1982 :  
FOR: 7-SUBSTITUTED-3-VINYL-3-CEPHEM-4-CARBOXYLIC ACID ESTERS  
AND PROCESS FOR PRODUCTION OF THE SAME

PRELIMINARY AMENDMENT

HONORABLE COMMISSIONER OF  
PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination, please amend the application  
as follows:

IN THE SPECIFICATION:

Page 1, after the Title, please insert:

Am  
BX/4B  
a'

*SP* This application is a continuation-in-part of application  
Serial No. 428,970, filed September 30, 1982, *now abandoned* which in turn  
is a continuation-in-part of application Serial No. 205,334,  
filed November 10, 1980, now U.S. Patent 4,409,214.--

REMARKS

The parentage of this newly-filed application has now  
been inserted. An examination on the merits is requested.

Respectfully submitted,

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2